

Figure 1.

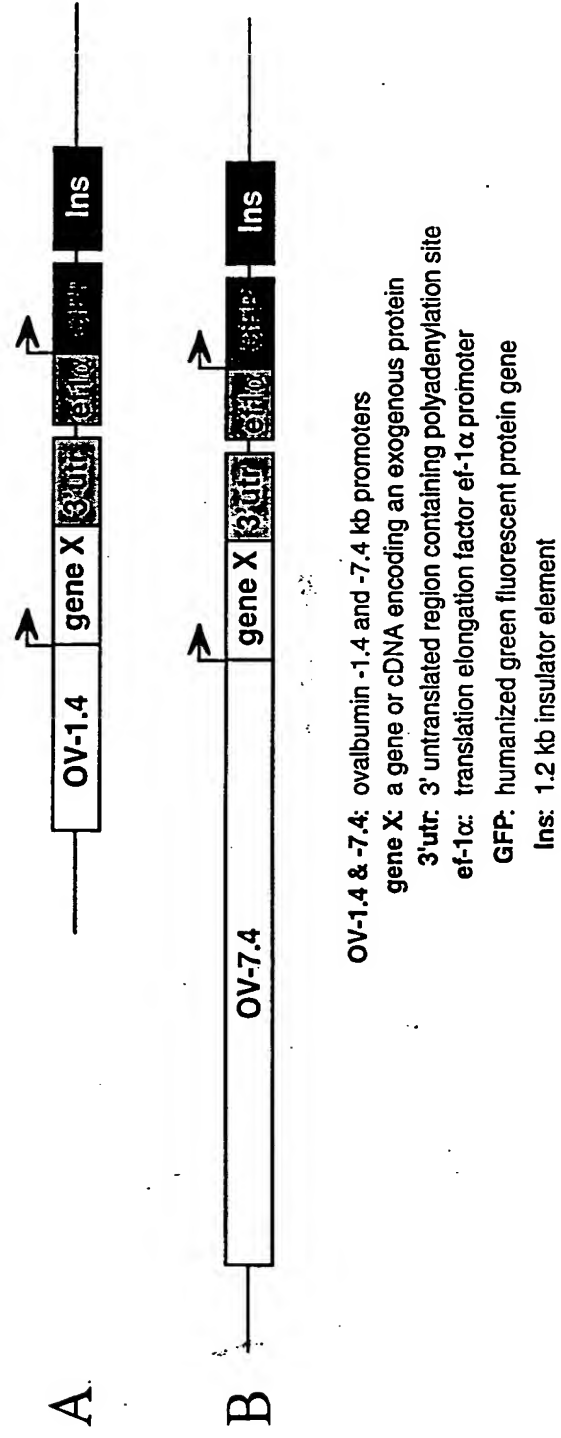


Figure 2.

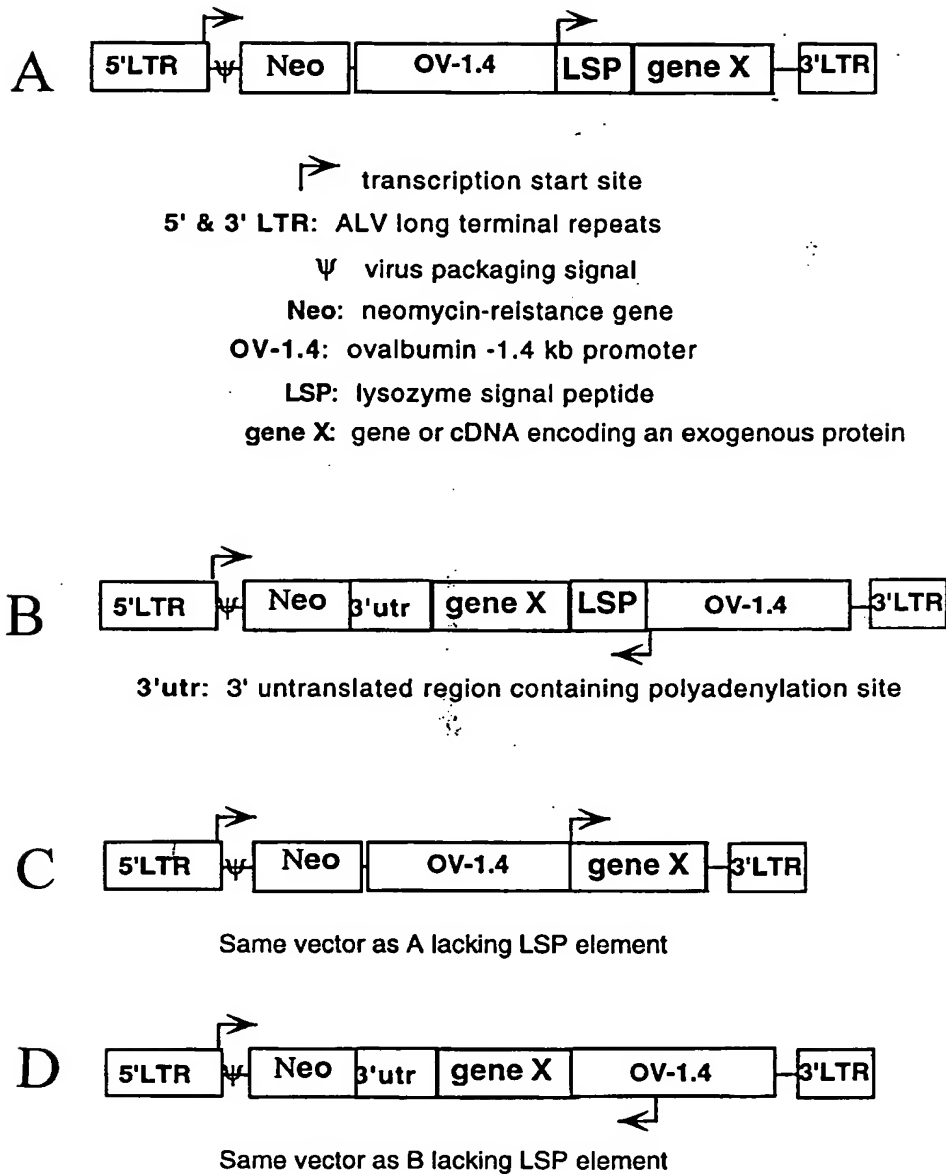
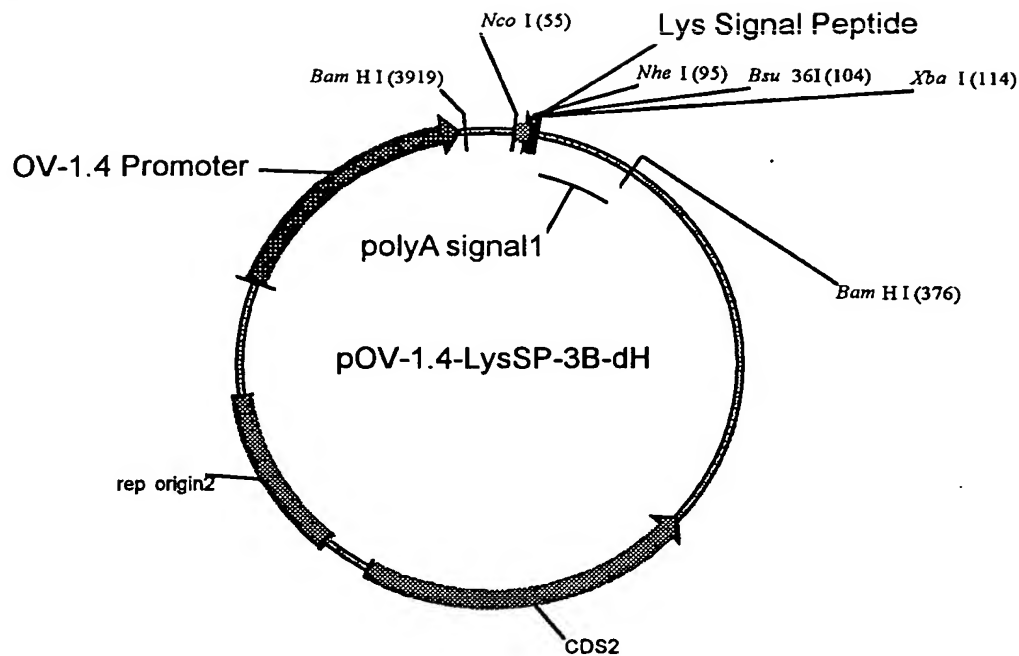


Figure 2E.



## Lysozyme Signal Peptide

	M	G	S	L	L	I	L	V	L	C	F	L	P	L	A
	NcoI												NheI		
51	CCACCATGGG	GTCTTTGCTA	ATCTTGGTGC	TTTGCTTCCT	GCCGCTAGCT										
	GGTGGTACCC	CAGAAACGAT	TAGAACCACG	AAACGAAGGA	CGGCGATCGA										
	A	L	G												
	Bsu36I												XbaI		
101	GCCTTAGGGC	CCTCTAGAG													
	CGGAATCCCG	GGAGATCTC													

▼ : Signal peptide cleavage site.

## PCR Cloning of cDNA

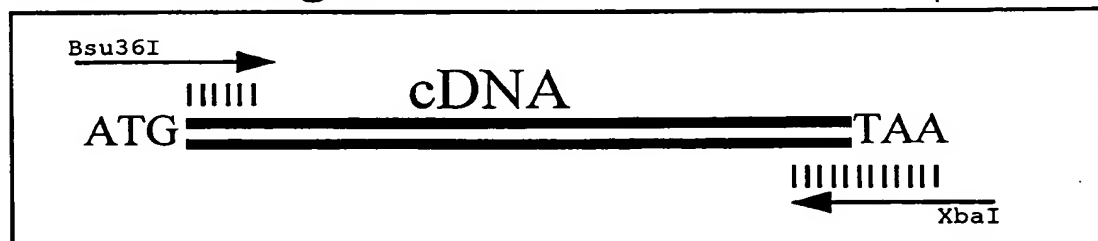


Figure 2F.



➤ transcription start site

5' & 3' LTR: ALV long terminal repeats

Ψ virus packaging signal

Neo: neomycin-resistance gene

OV-1.4: ovalbumin -1.4 kb promoter

LSP: lysozyme signal peptide

gene X: gene or cDNA encoding an exogenous protein

gene Y: gene or cDNA encoding an exogenous protein

IRES: internal ribosome entry site

Figure 3.

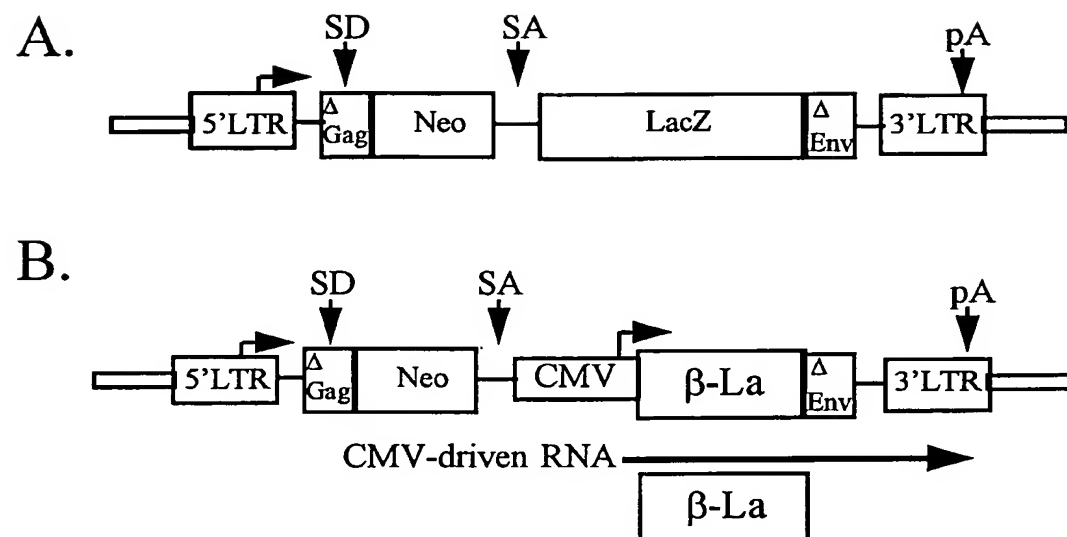


Figure 4.

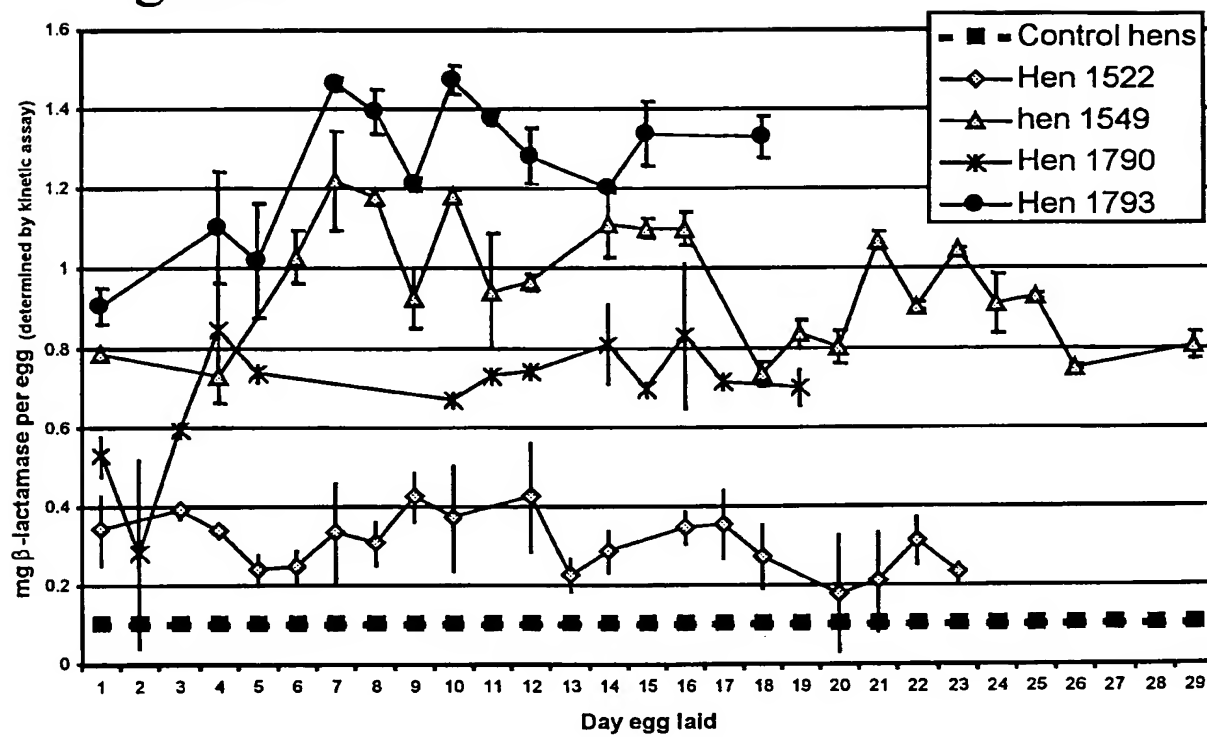


Figure 5.

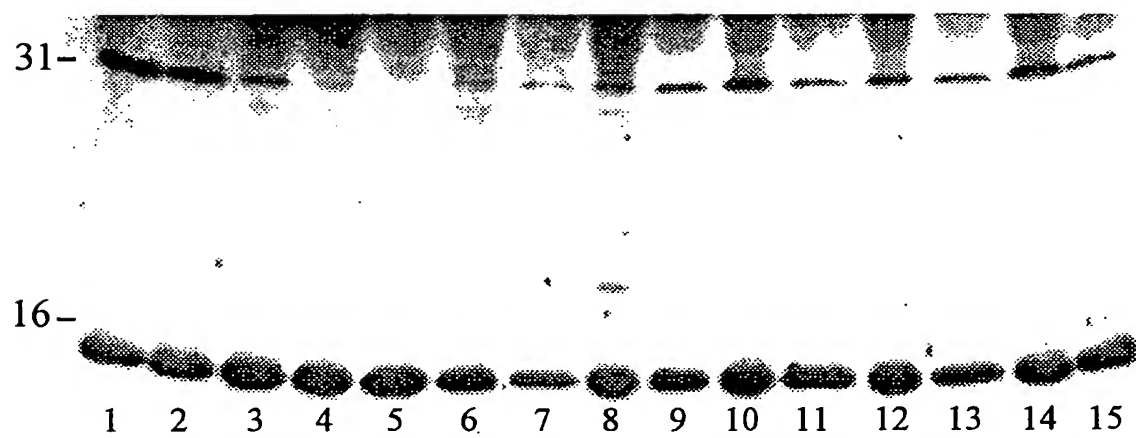
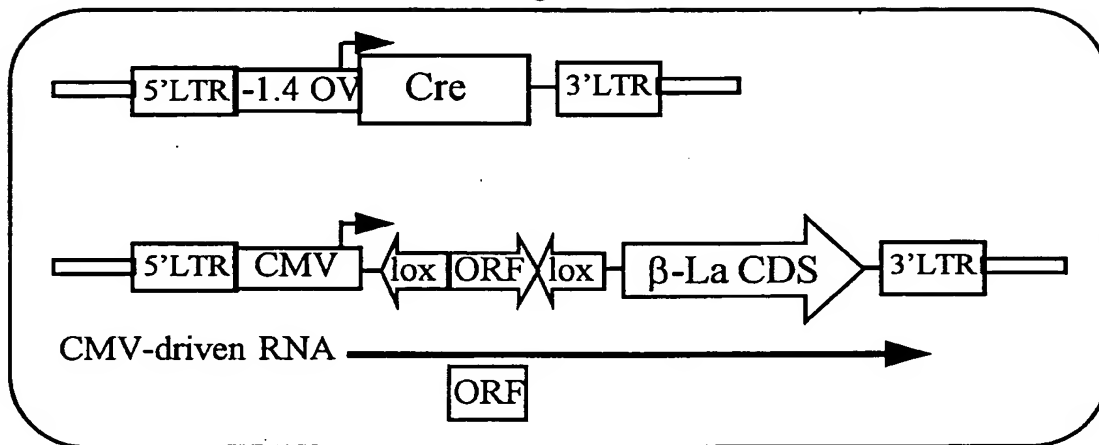


Figure 6.

A.

Non-magnum cell.



B.

Magnum cell.

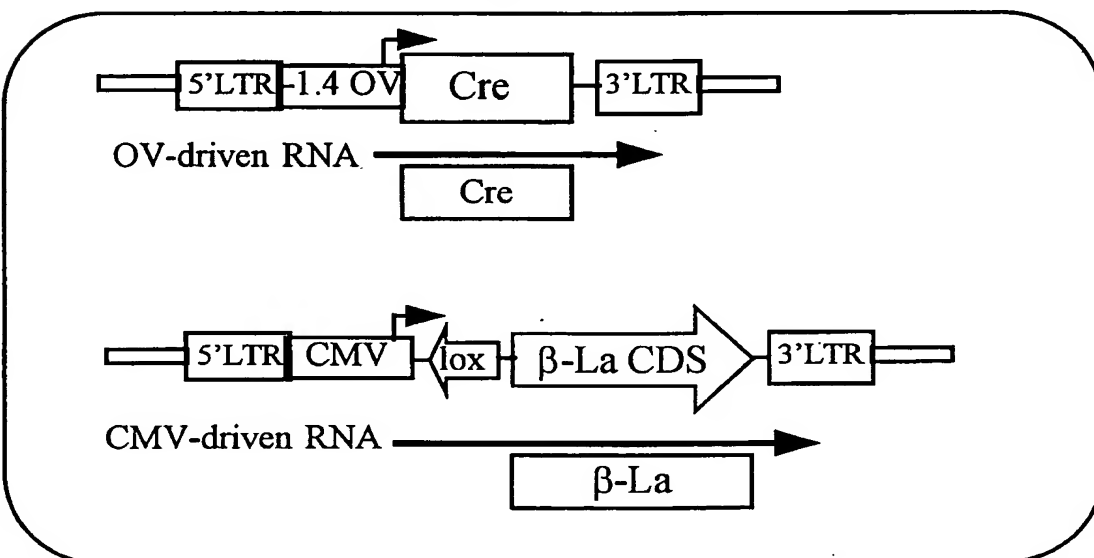




Figure 7.

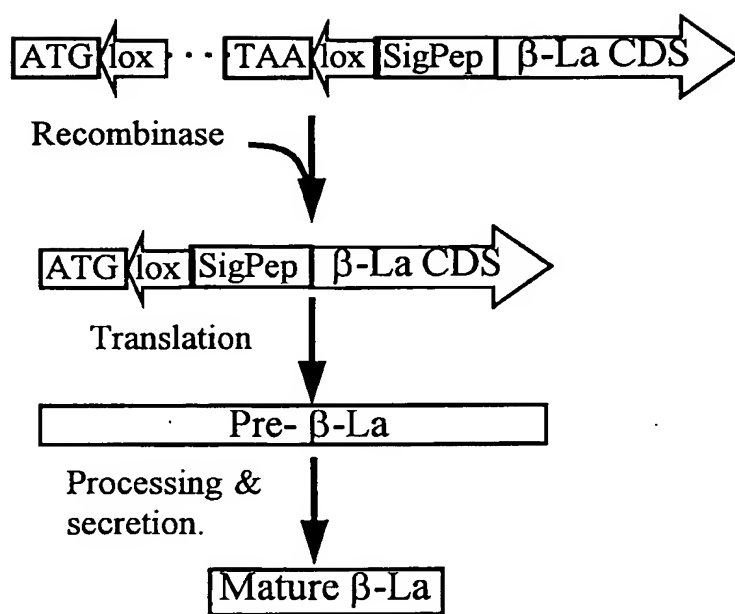


Figure 8A.

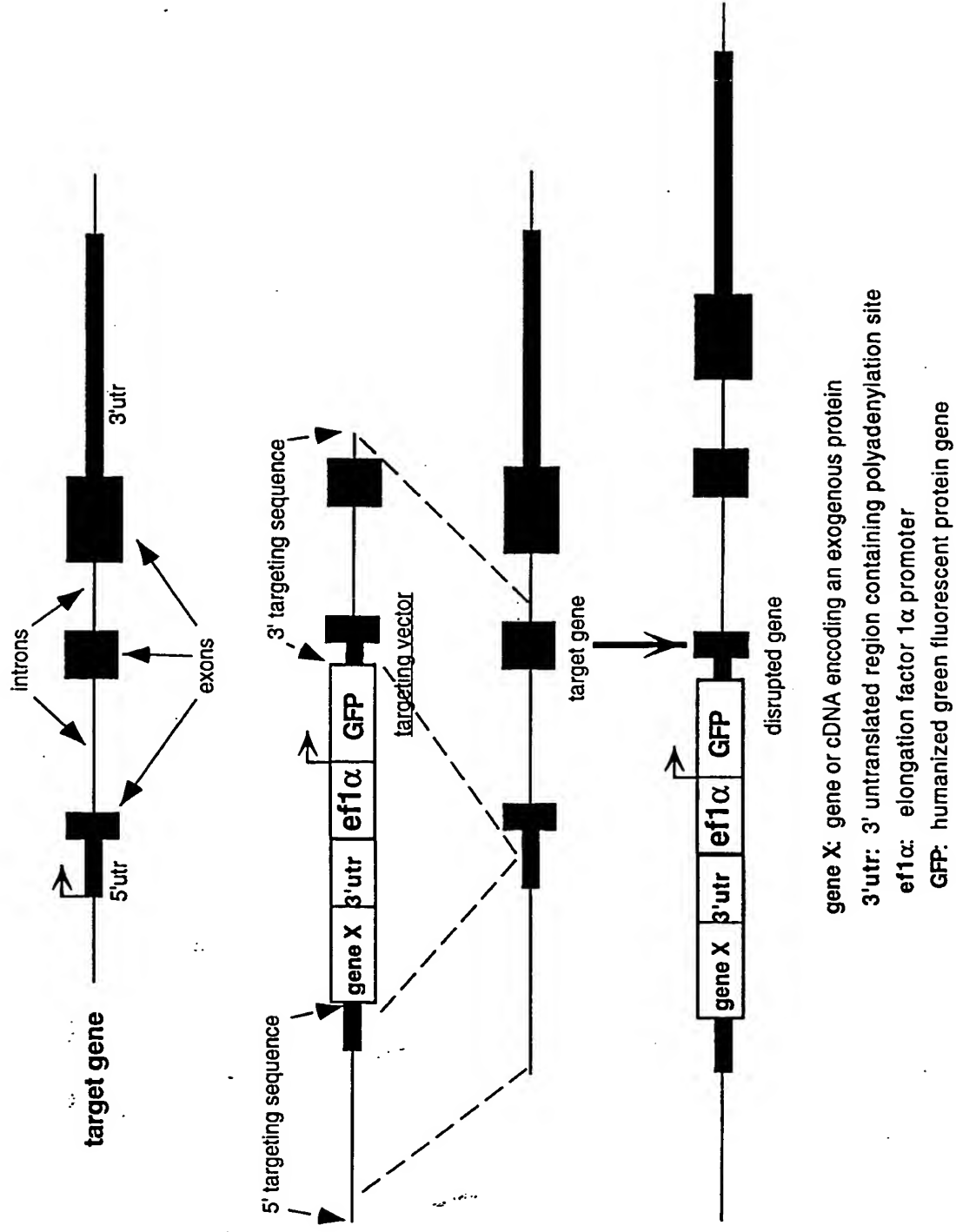


Figure 8B.

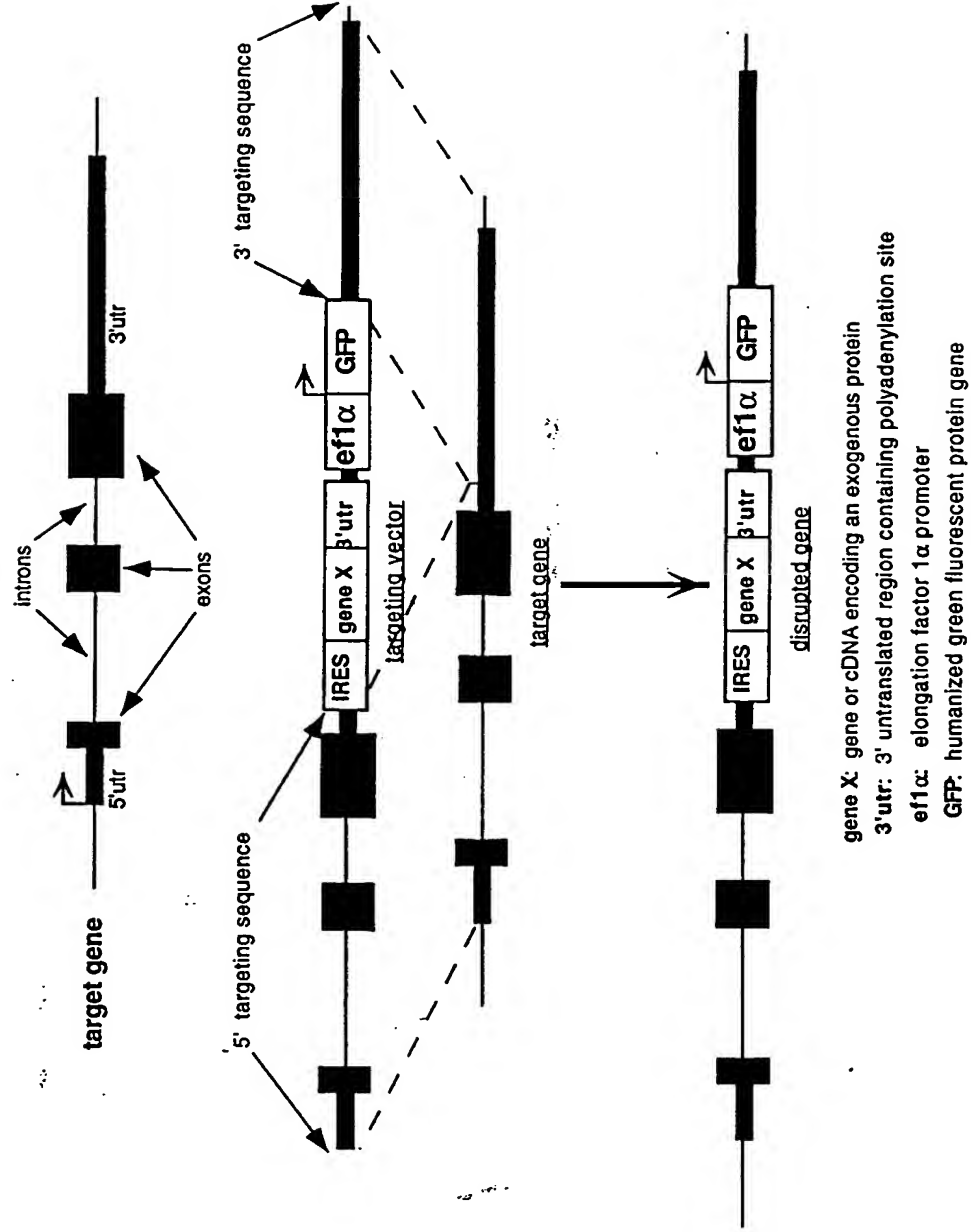
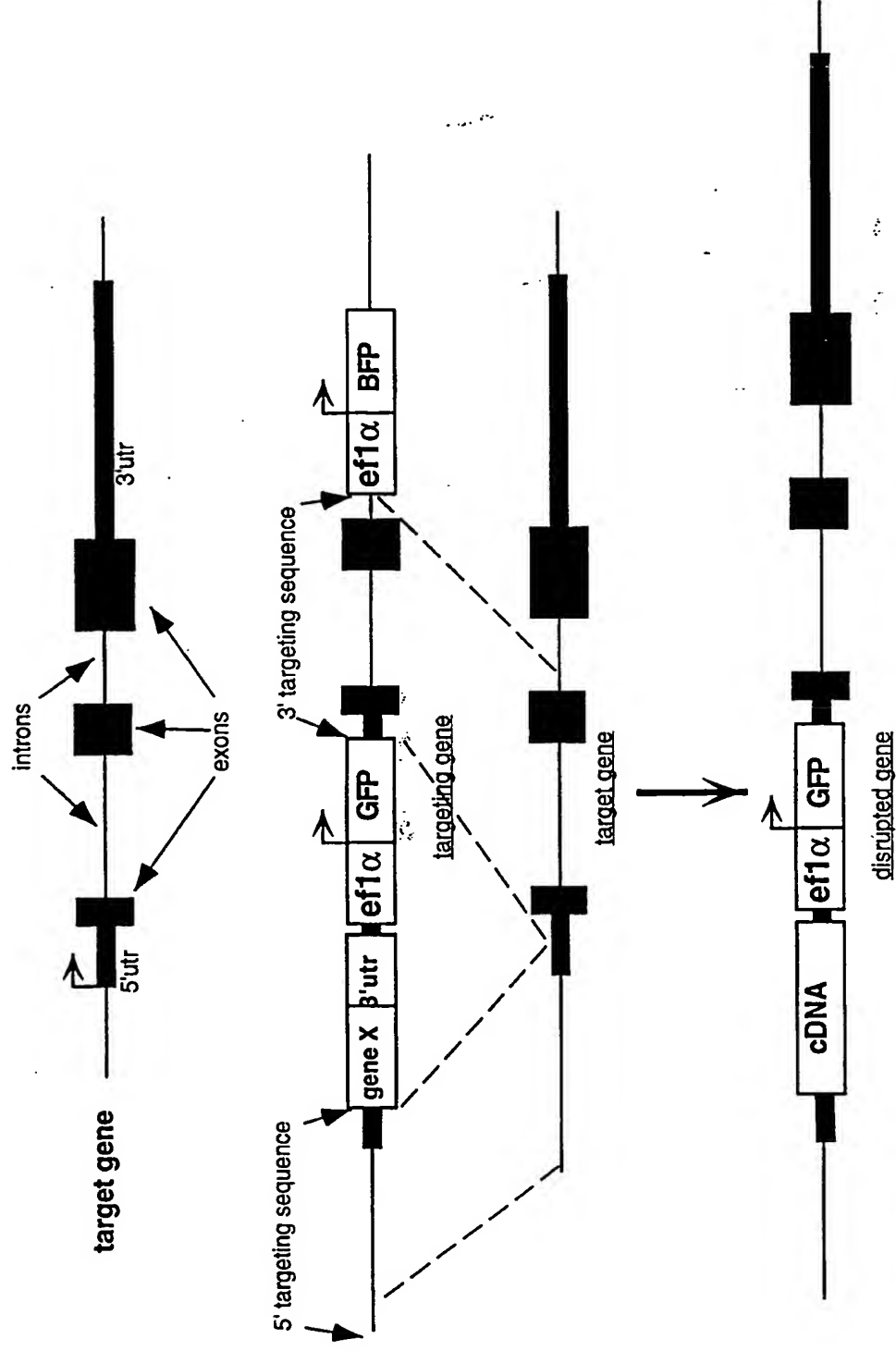


Figure 9.



BFP: gene encoding blue fluorescent protein